Robert M. Anguiano
6606 Bowie Circle
San Antonio, TX 78253
July 30, 2011

Julius Genachowski, Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Re: IB Docket No. 11-109

Dear Chairman Genachowski:

I am writing on behalf of civil engineers and land surveyors around the world who rely on high precision Global Position System (GPS) receivers to perform their daily surveying functions. I write to express my concern on Lightsquared's recently approved mobile satellite service spectrum. My concern is not that of the service that Lightsquared is proposing, but that of the timing of the permitting for this service. A recent study has proved that a significant interference to the GPS broadcast exists, and at this time, there is no filter to solve this problem. GPS has revolutionized the way we survey and is responsible for driving surveying costs down and increasing overall productivity. Land surveying involves a spectrum of services that include surveying for: residential and commercial land transactions, boundary delineation, topographic modeling, utility investigation, G.I.S. databases, tree mitigation, capital improvement projects, geodetic control, just to name a few. Many of these projects we perform for federal, local, and municipal government agencies. For example, in the past three years, the small business firm that employs me has performed professional land surveying services for the Army Corps of Engineers along the United States border, and at Fort Sam Houston and Fort Hood, Texas. GPS was responsible for keeping costs down and meeting timely deadlines on these federal-level projects. In addition, we perform dozens of surveys for non-federal private sector parties throughout the year and GPS helps us expedite their projects in a timely manner, projects that contribute to the overall U.S. economy. Please consider this my sincere request to delay the permitting on Lightsquared's service spectrum until a filter is developed that will eliminate interference to the GPS signal. The elimination of GPS technology would only mean reverting back to using conventional surveying methods all the time, thus driving surveying costs up and extending project deadlines. Thank you in advance for considering this request.

Sincerely,

Robert M. Anguiano, SIT